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Abstract

The present invention relates to a liquid-crystalline medium based on a mixture of polar compounds of positive or negative dielectric anisotropy which is characterised in that it comprises one or more compounds of the general formula I

$$R^{1} \longrightarrow O \longrightarrow O \longrightarrow R^{2}$$

in which

R¹ and R² are each, independently of one another, identically or differently, H, an alkyl radical having from 1 to 12 carbon atoms which is unsubstituted, monosubstituted by CN or CF₃ or at least monosubstituted by halogen, where, in addition, one or more CH₂ groups in these radicals may each, independently of one another, be replaced by -O-,

-S-, -CH=CH-, -C≡C-, -CO-, -CO-O-, -O-CO- or

-O-CO-O- in such a way that O atoms are not linked directly to one another,

to the use thereof for electro-optical purposes, and to electro-optical display devices which contain this medium.